



MALLA REDDY COLLEGE OF ENGINEERING

(Approved by AICTE-New Delhi, Affiliated to JNTUH-Hyderabad)

Recognised under Section 2(f) & 12(B) of the UGC Act 1956,

An ISO 9001:2015 Certified Institution.

Maisammaguda, Dhulapally, post via Kompally, Secunderabad - 500100



A Report on

Python Web Developer Training Program under the CSR initiative of Infosys Foundation

Organized by

MRCE Industry Institute Interaction Cell

In association with

ICT Academy

**124 Hours (Core Skills-80 Hrs, Capstone Project - 24 hours, and Soft Skills - 20 Hrs.)
of intensive activity-based training.**

04.03.2025 to 21.03.2025



FINISHING SCHOOL FOR EMPLOYABILITY

Implemented by

ICTACADEMY®

04 March 2025
10:00 am onwards

Hosted by



Inaugural Speakers



Sri Ch Malla Reddy
Founder Chairman
MRGI



Sri Ch Mahender Reddy
Secretary, MRGI



Ch Shalini Reddy
Managing Director
MRGI



Sri Ch Bhadra Reddy
President
MRGI



Sri Ch Preeti Reddy
Managing Director
MRGI



Dr Maram Ashok
Principal
MRCE



B.Gopal
State Head - Telangana
ICT Academy

www.ictacademy.in/infosysfoundation



MALLA REDDY COLLEGE OF ENGINEERING

Approved by AICTE - New Delhi, Affiliated to JNTUH & Accredited by NBA(CSE&ECE)
Recognised under Section 2(f) & 12(B) of the UGC Act 1956, An ISO 9001:2015 Certified Institution
Maisammaguda, Kompally, Dhullapally, Secunderabad - 500100



EAMCET / ECET CODE : MRCE

FINISHING SCHOOL FOR • EMPLOYABILITY •

IN COLLABORATION WITH
INFOSYS FOUNDATION AND ICT ACADEMY



Implemented by



ICT ACADEMY

INAUGURAL SPEAKERS

Mr. B Gopal

State Head of Telangana ICT Academy

Mr. Bura Dinesh

Project Coordinator ICT Academy

Mr. Omkar Akula

Trainer



HOSTED BY

MALLA REDDY COLLEGE OF ENGINEERING

4 MARCH 2025

10:00 AM ONWARDS

CONVENER

Dr. Maram Ashok

Principal, MRCE

ORGANIZER

Dr. V. Vivekanandhan

Dean-IIIC, MRCE

MENTORS

Mrs. Praveena

Assistant Professor CSD

Mrs. K. Sunanda

Assistant Professor CSM

EVENT COORDINATORS

Mrs. Naru Divya Jyothi

Assistant Professor ECE

Mr. B. Srinivas

Assistant Professor CSE

Mr. Sajin. R. Nair

Assistant Professor CSD

Mr. Bala Suresh Reddy

Assistant Professor ECE

Mr. B. Rajesh

Assistant Professor CSE

Mrs. P. Veena

Assistant Professor IT

Mr. Dinesh

Assistant Professor CSM

Mr. R. Harish Kumar

Assistant Professor CSD

Mr. V. SHANKARA

Assistant Professor H&S



DAY 1- Inauguration Ceremony

- Welcome address by: Ms. Aishi.
- Lighting the Lamp followed by prayer song
- Address by Principal: Dr. Maram Ashok
- Intro. of Resource person by: Mr. B. Gopal
- Vote of thanks by: Dr.V. Viekekanandhan

The program commenced with an **inaugural ceremony**, where dignitaries and faculty members gathered to mark the beginning of this intensive employability training. The **lamp-lighting** ceremony was conducted, symbolizing the enlightenment that the students would gain through this program. A melodious **prayer song** set the tone for the event, creating an air of enthusiasm and anticipation.





The traditional lamp-lighting ceremony took place, symbolizing the pursuit of knowledge and innovation, followed by a melodious prayer song







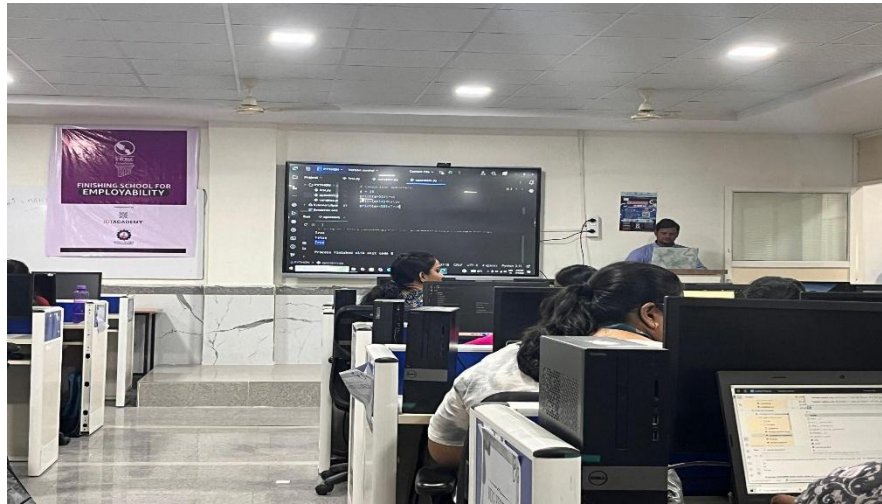


Each of the resource persons was welcomed with a traditional pot—a symbol of prosperity and knowledge in Indian culture.

DAY 1:

Date: 04/03/25.

Speaker: Omkar Akula



FN (11:30AM- 12:40PM)

Introduction to types of applications (Web, Mobile, Desktop, Hybrid). Overview of Client-Server architecture and technologies (HTML, CSS, JS, PHP, Python, Java, ReactJS, Node.js).

AN (1:30PM-4:00PM)

Introduction to Python: Features, Text Editors, IDEs, Variables, Data Types, Naming Conventions, Functions, Operators.

The first technical session was an introduction to the **types of applications**, including **Web, Mobile, Desktop, and Hybrid applications**. The speaker provided an **overview of Client-Server architecture**, explaining how front-end and back-end technologies interact.

Technologies such as **HTML, CSS, JavaScript, PHP, Python, Java, ReactJS, and Node.js** were briefly introduced.

In the **afternoon session**, the focus shifted to **Python programming**, covering its **features, available text editors, integrated development environments (IDEs), variable declaration, data types, and naming conventions**. A live demonstration showcased **Python's ease of syntax and its widespread use in various domains** such as **data science, automation, and web development**.

DAY 2:

Date: 05/03/25.

Speaker: Omkar Akula



FN (09:30 AM- 12:40PM)

Python Conditional Statements: Checking whether conditions are true or false - If, If-Else, If-Elif-Else, Nested If.

AN (1:30PM-4:00PM)

Python Control Statements (Loops): Iterates until the condition is false - For (iterates over sequences like list, tuple, set, dict, string), While, Break, Continue, Pass.

The second day began with an in-depth explanation of **conditional statements** in Python, emphasizing their importance in **decision-making processes within programs**. The speaker illustrated how to use **if, if-else, if-elif-else, and nested if statements** through real-world examples such as **calculating discounts in an e-commerce application and grading systems in educational institutions**.

The **afternoon session** explored **control statements**, where students learned about different types of **loops (for, while)** and control flow modifiers such as **break, continue, and pass**. Through hands-on exercises, participants **iterated over sequences like lists, tuples, sets, dictionaries, and strings**, gaining practical exposure to looping structures.

DAY 3:

Date: 06/03/25.

Speaker: Omkar Akula



FN (09:30 AM- 12:40PM)

Python Primary Data types: Lists, Tuples

AN (1:30PM-4:00PM)

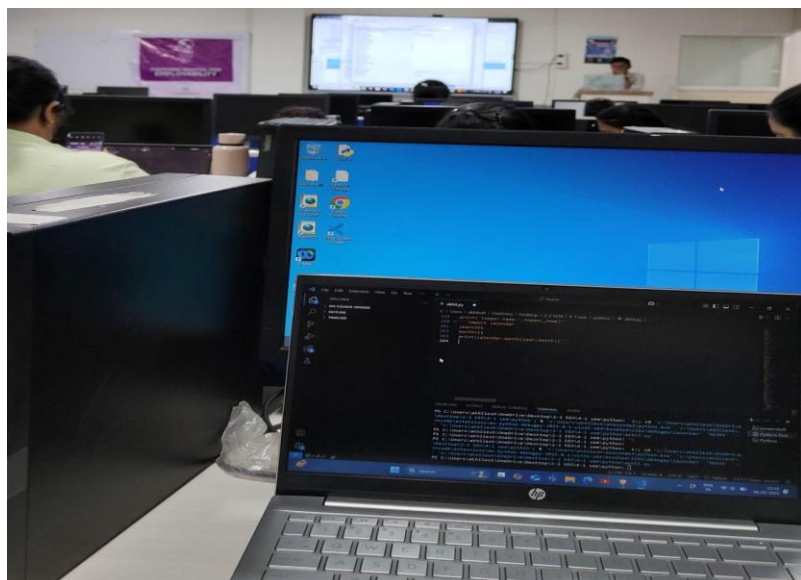
Python Primary Data types: Dictionary, Sets

The focus of the third day was on Python's **primary data types**, starting with **lists and tuples** in the morning session. The speaker explained the key differences between these two data structures—**lists being mutable while tuples remain immutable**. Several examples demonstrated how to **perform operations such as slicing, indexing, and modifying list elements** efficiently. In the **afternoon session**, attention turned to **dictionaries and sets**. The unique characteristics of dictionaries, such as **key-value storage**, and the role of sets in **storing unique elements** were discussed. Practical exercises reinforced concepts like **accessing, updating, and iterating over dictionary elements** and **applying set operations like union, intersection, and difference**.

DAY 4:

Date: 07/03/25.

Speaker: Omkar Akula



FN (09:30 AM- 12:40PM)

Python Strings, functions

AN (1:30PM-4:00PM)

Python control statements

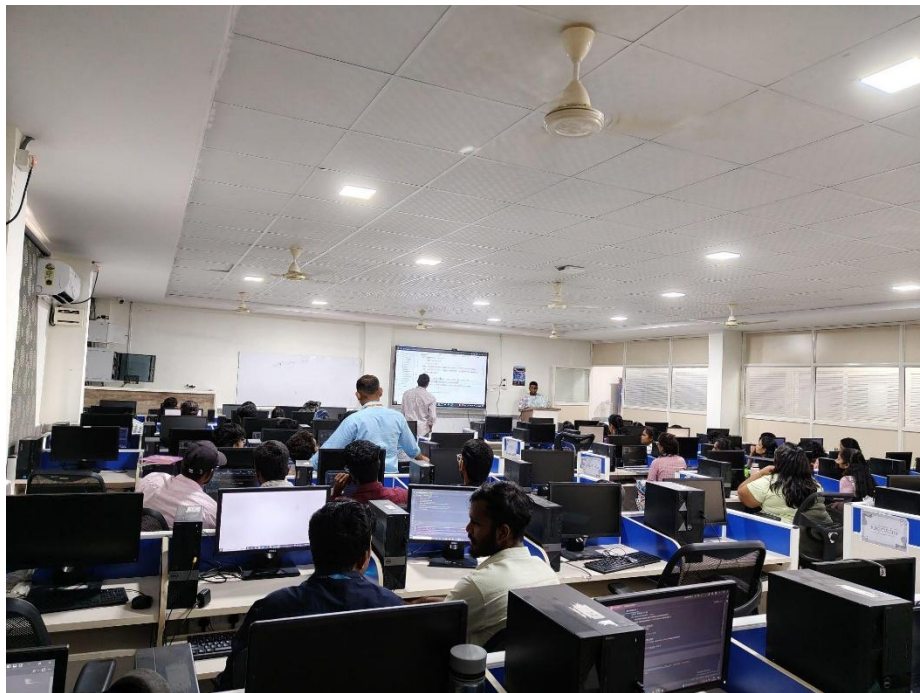
The morning session delved into **Python strings**, covering **string manipulation techniques**, **built-in string functions**, and **various formatting methods**. Real-world applications were demonstrated, such as **processing text-based data**, **implementing basic search functionalities**, and **validating user input** in web applications.

The afternoon session revisited **control statements**, reinforcing the **importance of loops and conditional execution** in programming. Students solved practical problems to **enhance their logical thinking and problem-solving skills**.

DAY 5:

Date: 08/03/25.

Speaker: Omkar Akula



FN (09:30 AM- 12:40PM)

Python String operators

AN (1:30PM-4:00PM)

python modules and packages

Day five began with an exploration of **string operators**, including **concatenation**, **repetition**, **slicing**, **membership checking**, and **escape sequences**. The speaker also introduced **advanced string methods** such as `split()`, `join()`, `replace()`, and `strip()`, which are frequently used in **data processing and text manipulation**.

The **afternoon session** introduced the concept of **modules and packages**, explaining their significance in **modular programming**. Students learned how to **import built-in modules**, create custom modules, and leverage **third-party libraries** like NumPy and Pandas for data manipulation.

DAY 6:

Date: 10/03/25.

Speaker: Omkar Akula



FN (09:30 AM- 12:40PM)

Python errors

AN (1:30PM-4:00PM)

Python file handling and programs

This session focused on **error handling in Python**, where students were introduced to different types of errors, including **syntax errors**, **logical errors**, and **runtime exceptions**. The instructor emphasized the importance of **debugging techniques** and demonstrated the use of `try-except-finally` blocks for handling exceptions gracefully. In the **afternoon session**, students learned about **file handling**, covering **reading**, **writing**, and **appending data to files**. Practical examples included **storing user-generated content**, **reading configuration files**, and **logging application data**.

DAY 7:

Date: 11/03/25.

Speaker: Omkar Akula



FN (09:30 AM- 12:40PM)

DJANGO framework advantages

AN (1:30PM-4:00PM)

DJANGO installation- introduction

The session on Django introduced students to **the advantages of using Django for web development**, highlighting its **MTV architecture**, **built-in security features**, and **rapid development capabilities**. A step-by-step **Django installation guide** was provided, and students set up their **first Django project**.

DAY 8:

Date: 12/03/25.

Speaker: Omkar Akula



FN (09:30 AM- 12:40PM)

Basics of creating web pages using canva

AN (1:30PM-4:00PM) Basics of creating web pages using canva This day focused on **creating visually appealing web pages using Canva**. The speaker explained **design principles, color theory, typography, and layout structuring**, helping students understand how to create aesthetically pleasing **UI/UX designs**.

DAY 9:

Date: 13/03/25.

Speaker: Omkar Akula



FN (09:30 AM- 12:40PM)

HTML and CSS basics

AN (1:30PM-4:00PM)

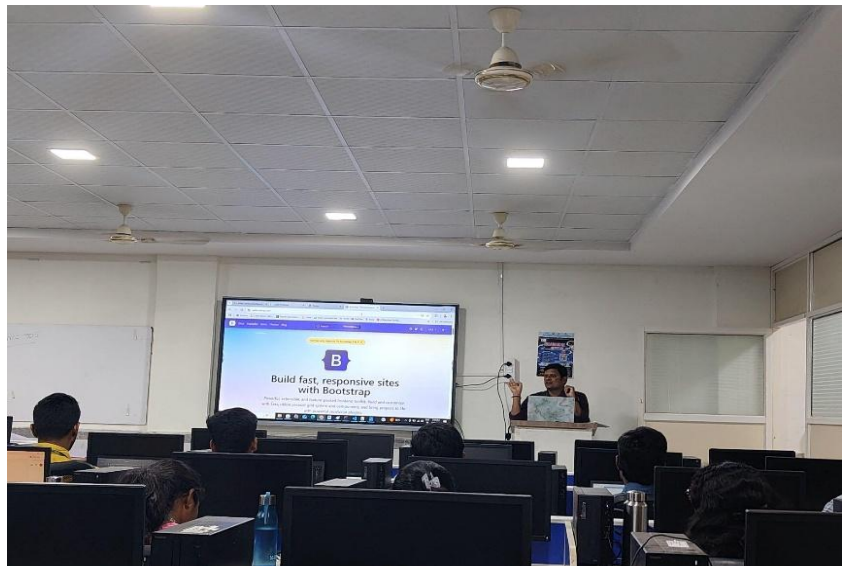
Programs related to it

Participants were introduced to **HTML structure and elements** in the morning session, covering tags like **div, span, tables, forms, and images**. The **afternoon session** focused on **CSS styling techniques**, where students experimented with **selectors, properties, and media queries** to make **responsive web pages**.

DAY 10:

Date: 15/03/25.

Speaker: Omkar Akula



FN (09:30 AM- 12:40PM)

Bootstrap introduction

AN (1:30PM-4:00PM)

Bootstrap: using it in web page

Students explored **Bootstrap**, learning how to integrate pre-built **grid systems, components, and utility classes** into their projects. Hands-on exercises involved **creating responsive layouts, navigation bars, and interactive UI elements**.

DAY 11:

Date: 17/03/25.

Speaker: Omkar Akula



FN (09:30 AM- 12:40PM)

FLASK framework

AN (1:30PM-4:00PM)

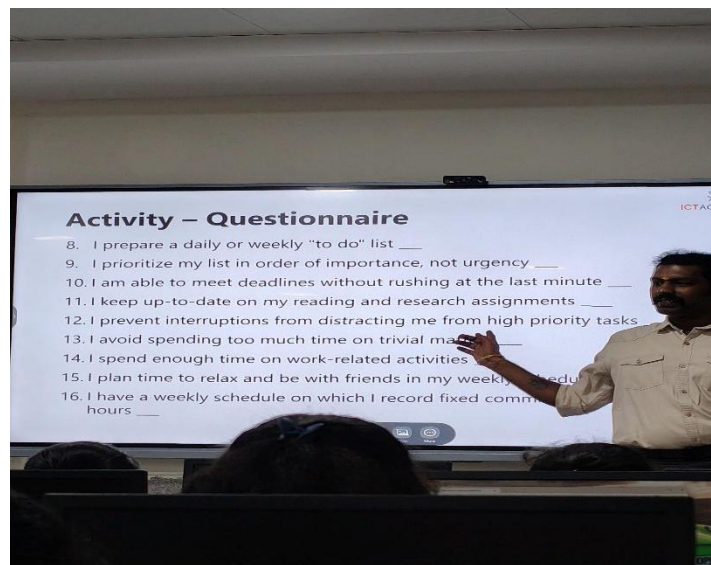
FLASK framework

Flask, another Python web framework, was introduced as an alternative to Django. The session covered **Flask's lightweight nature, routing mechanisms, and integration with databases**. Students **built a simple Flask application** as part of the practical exercises.

DAY 12:

Date: 18/03/25.

Speaker: Rudra



FN (09:30 AM- 12:40PM)

Introduction, Group discussion

AN (1:30PM-4:00PM)

Activities, Presentation Techniques

Apart from technical training, the program included a **soft skills development module**. Students were guided on **effective communication, presentation techniques, and group discussion strategies**. Interactive activities allowed students to **practice public speaking and articulation skills**.

DAY 13:

Date: 19/03/25.

Speaker: Rudra



FN (09:30 AM- 12:40PM)

Communication, Types and ways of communication

AN (1:30PM-4:00PM)

Activities

Students were introduced to **different types of communication (verbal, non-verbal, written, and visual)** and their significance in professional environments. The session was filled with **role-playing exercises, mock interviews, and fun icebreaker activities** to enhance interpersonal skills.

DAY 14:

Date: 20/03/25.

Speaker: Rudra



FN (09:30 AM- 12:40PM)

Last day Assessment completed by 59 Students





సాక్షి

ఎమ్మార్సీఈలో

విద్యార్థులకు శిక్షణ

మేడ్చల్ రూరల్: గుండ్లపోచంపల్లి మున్సిపాలిటీ పరిధి మైసమ్మగూడలోని ఎమ్మార్సీఈ కళాశాలలో విద్యార్థులకు శిక్షణ కార్యక్రమం మంగళవారం ప్రారంభమైంది. ఇన్స్పీసిస్ పాండేషన్, ఐసీటీ అకాడమీ ఆధ్వర్యంలో పాథన్ వెబ్ డెవలపర్స్పై 15రోజుల పాటు నిర్వహించనున్న ట్రైనింగ్ ప్రోగ్రామ్ను కళాశాల ప్రిన్సిపాల్ ఆశోక్ ప్రారంభించారు. 65మంది విద్యార్థులు 15 రోజుల పాటు పరిశ్రమ అవసరాలు, సాంకేతిక పరిజ్ఞానంపై శిక్షణ పొందనున్నట్లు ప్రిన్సిపాల్ ప్రకటించారు. ఐసీటీ అకాడమీ మెంటర్లు బుర్రా దినేష్ ఎ, గోపాల్, ఓంకార్, విద్యార్థులు, అధ్యాపకులు పాల్గొన్నారు.

EXPRESSION OF INTEREST

College Name : MALLA REDDY COLLEGE OF ENGINEERING
Location : Maisamaguda, Dhulapally, post via Kompally, Secunderabad-500100.
District : Rangareddy District
State : Telangana

With reference to the communication seeking Expression of Interest from ICT Academy, we hereby confirm our willingness to be an implementation institution for ICT Academy for the training program powered by Infosys Foundation. We prefer to get our students trained and certified in **Python Web Developer**.

We confirm the following.

1. We confirm that our institution will nominate 65 UG (35 Female & 30 male). Students from final year graduating students of BE/B Tech CSE, IT, ECE, EEE (2025 Passing Out).
2. The nominated students will fall under any one or more of the following categories
 - Financially backward students whose family income is less than Rs.3,50,000 per annum
 - Students with single parent
 - Students supported by guardian
 - First graduate in the family
 - Differently abled
 - Student supported by Sponsorship or Loan
3. We confirm providing 124 Hours of the training schedule and necessary infrastructure facilities for the Live ILT classes and ensure students complete 100 Hours of training, 24 hours of Project on the course on Technology specified by ICT Academy.
4. We confirm to nominate 2 Women Faculty Members as part of this program as mentors along with this sheet.
5. We ensure that there will not be any dropouts from the nominated list of students.
6. We confirm that the nominated mentors will be part of the training program and will facilitate student involvement and participation.
7. We confirm to facilitate Student training, Assessments, Volunteering Sessions, Hackathons, Summits and Placement activities to be organized by ICT Academy and Infosys India under this initiative.
8. We confirm to execute this unique training program successfully before January'2025.

Nomination of Program Coordinator for this Program.

Name : Dr. V. Vivekanandhan
Designation : Dean IIC
Email :deaniic@mrce.in
Mobile Number :9345458588

Please find below the nominated 2 Women mentor details:

Mentor 1	Name	Mrs. Thirunagari Naga Praveena
	Designation	Assistant Professor
	Department	CSD
	Contact No.	8309740955
	Email ID	mnpraveena10@gmail.com
Mentor 2	Name	Mrs.K.Sunanda Reddy
	Designation	Assistant Professor
	Department	CSM
	Contact No.	7799301259
	Email ID	Pamireddy.sunanda@gmail.com

Signature with Seal of Principal / Chairman

MALLA REDDY COLLEGE OF ENGINEERING
Maisammaguda, Dhulapally Post,
Kompally, Secunderabad - 500 100. (T.S.)

[illegible]

Project Name: Infosys Foundation

Project Course Name: Phyton Web Developer

College Name with Address: Malla Reddy Engineering College

No. of Batch/s: 1

Student Count: 65

Trainer Accomadation Availability (Yes/No): No

Accommodation if Yes (Guest House/Hostel): -

Timings:	Session-1	09-30 AM to 12.30 PM
	Lunch Break	12-30 PM to 01.00 PM
	Session-2	01-00 PM to 04.00 PM

Pre-Assessment Date: 28/2/25

Pre-Assessment need to be conducted 5 working days before the training start date.

Training Start Date:		
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[illegible]


SPOC Seal & Signature

Principal Seal & Signature

MALLA REDDY COLLEGE OF ENGINEERING & TECHNOLOGY
Maisammaguda, Dhulapally Post,
Vengal Rao Nagar, Hyderabad - 500 014. T.S.

Infosys Foundation - Finishing School for Employability

College Name	Malla Reddy College of Engineering
Cours	Python Web Developer
66	

Sl No	Reg Id	Name of the Student	Father Name	DOB	Gender	Degree	Department	Religion	Community	Mobile No	Email Address	Annual Income
1	237410	Charanteja Sabhavath	TAKUR	17-02-2004	Male	B.Tech	s and	HINDHU	ST	9000856139	charanteja714@gmail.com	Below 1 Lakh Per Annum
2	237411	Hyndhavi Mupparapu	M Narasimha Rao	15-11-2003	Female	B.Tech	Intelligenc	Hindu	OC	8008867535	hyndhu1511@gmail.com	Between 1 Lakh - 2 Lakh Per Annum
3	237417	Rakshitha Rao Tukuntla	Raju	30-06-2003	Female	B.Tech	Intelligenc	Hindu	OC	6281230158	rakshitharao3063@gmail.com	Below 1 Lakh Per Annum
4	237418	Ruchitha Siripurapu	Umamaheswar rao	19-03-2002	Female	B.Tech	CSE	Hindu	OC	7893352641	ruchithasiripurapu005@gmail.com	Below 1 Lakh Per Annum
5	237419	Rishmita Sarvade	Santosh Sarvade	19-08-2003	Female	B.Tech	s and	Hinduism	BC	9182659167	rishmitasarvade@gmail.com	Below 1 Lakh Per Annum
6	237452	Vishnu Vardhan Kuppala	KUPPALA SRINIVAS	14-05-2003	Male	B.Tech	s and	HINDU	BC	9392472849	kuppalevisnuvardhangoud@gmail.com	Between 1 Lakh - 2 Lakh Per Annum
7	237550	Sai Charan Desu	Desu Naveen Kumar	11-09-2003	Male	B.Tech	Intelligenc	Indian	OC	8297167095	21q91a7207@mrce.in	Below 1 Lakh Per Annum
8	237554	Aravind Kumar Kuchipudi	SRINIVASA RAO	07-07-2004	Male	B.Tech	Intelligenc	HINDU	OC	9618539210	aravindkuchipudi086@gmail.com	Below 1 Lakh Per Annum
9	237653	Kalvan Yallavula	Ramulu	27-02-2004	Male	B.Tech	n	Hindu	BC	7287043813	yallavulakalvan66@gmail.com	Below 1 Lakh Per Annum
10	237889	Gaddam Vishwa Teja Reddy	Gaddam Hari Hara Nath Reddy	09-01-2003	Male	B.Tech	CSE	Hindu	OC	9493980582	21q91a0521@mrce.in	Between 3 Lakh - 3.5 Lakh Per Annum
11	237905	Kondaparthi Sampath	Malikharajuna Rao	22-07-2004	Male	B.Tech	CSE	Hindu	OC	6281817113	kondaparthisampath75@gmail.com	Below 1 Lakh Per Annum
12	237932	Vasanthi Vangapandu	Ramesh	16-04-2004	Female	B.Tech	CSE	hindu	BC	6305141952	vasanthivangapandu038@gmail.com	Between 1 Lakh - 2 Lakh Per Annum
13	239224	Bhuvaneshwari Sutipally	S Buchi Reddy	14-03-2004	Female	B.Tech	Intelligenc	Hindu	OC	6302770996	sutipallybhuvana2004@gmail.com	Below 1 Lakh Per Annum
14	239788	Koteswari Mallavarapu	Hari krishna	03-09-2003	Female	B.Tech	n	Hindu	OC	6304937956	koteswarkrishna1234@gmail.com	Between 1 Lakh - 2 Lakh Per Annum
15	240033	Chandrika Badoila	Badoila narsimha	05-12-2003	Female	B.Tech	n	Hindu	BC	9701815740	chandrikabadoila93@gmail.com	Below 1 Lakh Per Annum
16	241219	Keerthika Gannapu Reddy	Gannapu reddy Venkat reddy	02-06-2003	Female	B.Tech	CSE	HINDU	General	8074940743	21q91a1223@mrce.in	Below 1 Lakh Per Annum
17	237617	T Pojitha Reddy	T ANAD REDDY	06-07-2003	Female	B.Tech	CSE	HINDU	General	9848403883	pojithareddy.tleti@gmail.com	Below 1 Lakh Per Annum
18	237874	Druthi Singh	Devendra singh tanwar	22-10-2004	Female	B.Tech	CSE	Hindu	General	7989768329	shruthisingh43@gmail.com	Below 1 Lakh Per Annum
19	237383	Dravathkumar Ganta	Somaiah	20-10-2004	Male	B.Tech	n	Hindu	OC	8520960583	ganta.dravathkumar2004@gmail.com	Between 1 Lakh - 2 Lakh Per Annum
20	237403	Praveen China	CHINNA NAGA RAJU	11-12-2001	Male	B.Tech	CSE	Hindu	BC	7675992017	naqaraju736881@gmail.com	Between 1 Lakh - 2 Lakh Per Annum
21	237421	Sowjanya Silasagaram	chandram	16-06-2003	Female	B.Tech	CSE	Hindu	ST	7013874719	sowjanyasilasagaram@gmail.com	Between 3 Lakh - 3.5 Lakh Per Annum
22	237426	Lokesh Bheemagani	B. Kumara swamy	25-06-2004	Male	B.Tech	CSE	Hinduism	OC	7396134231	lokeshbheemagani@gmail.com	Below 1 Lakh Per Annum
23	237458	Alekhyia Avula	Mallesh	03-09-2002	Female	B.Tech	CSE	Hindu	BC	6305016084	alekhyiaavula865@gmail.com	Between 3 Lakh - 3.5 Lakh Per Annum
24	237490	Anjana Rajan	A D Rajan	30-07-2003	Female	B.Tech	s and	Hindu	OC	7075612496	anjanarajan5055@gmail.com	Between 1 Lakh - 2 Lakh Per Annum
25	237570	Shiva Sai Dakuri	Sathyanaaravana	23-12-2003	Male	B.Tech	n	Hindu	OC	6305064212	dsnshivasai@gmail.com	Below 1 Lakh Per Annum
26	237637	Pavan Kalvan Aelaboina	Ravi	21-04-2002	Male	B.Tech	n	Hindu	BC	7569165925	pavankalvanaelaboina@gmail.com	Between 1 Lakh - 2 Lakh Per Annum
27	237660	Prem Shekar Rapaka	Anil Raju	04-12-2003	Male	B.Tech	CSE	Christian	SC	7013177571	premrappaka79@gmail.com	Between 1 Lakh - 2 Lakh Per Annum
28	239433	Keerthi Reddy Nomula	Nomula Sathi reddy	21-09-2004	Female	B.Tech	CSE	Hindu	General	9491483999	keerthireddy1623@gmail.com	Between 1 Lakh - 2 Lakh Per Annum
29	239796	Manisha Talia	Talla Thirupathi reddy	16-09-2003	Female	B.Tech	n	Hindu	OC	8121920274	tallamanishareddy@gmail.com	Below 1 Lakh Per Annum
30	239857	Yamjala Sinath	Yamjala Ashok	19-04-2004	Male	B.Tech	CSE	Hindu	OC	9121454889	yamjalasinath@gmail.com	Between 2 Lakh - 3 Lakh Per Annum
31	237408	B D V S S Akhilesh	B BALARAMA KRISHNA	30-12-2003	Male	B.Tech	CSE	HINDU	OC	8978633643	ballaakhllesh9@gmail.com	Between 3 Lakh - 3.5 Lakh Per Annum
32	237413	Vidya Saladi	Venkaateshwararao	22-07-2004	Female	B.Tech	Intelligenc	Hindu	OC	93871730612	vidyadevisaladi@gmail.com	Between 3 Lakh - 3.5 Lakh Per Annum
33	237414	Sowmya Sree Kanuri	Kanuri Lakshmi Kiran	03-08-2004	Female	B.Tech	Intelligenc	Hindu	OC	8897629049	skanuri03@gmail.com	Between 2 Lakh - 3 Lakh Per Annum
34	237498	Shanthi Gaddam	Yellaiah	10-06-2004	Female	B.Tech	s and	Hindu	BC	9392428317	shanthigaddam2003@gmail.com	Below 1 Lakh Per Annum
35	237521	Aishwarya Suroju	Chandrashekar	23-01-2003	Female	B.Tech	s and	Hindu	OC	8341333926	aishwaryasuroju1@gmail.com	Below 1 Lakh Per Annum
36	237544	Sai Harshaaditya Jandhyala	Sai Rama Krishna	15-04-2004	Male	B.Tech	CSE	Hindu	General	9642945344	invsaiharshaaditya@gmail.com	Between 2 Lakh - 3 Lakh Per Annum
37	237561	Pratibha Jadhav	Jadhav vijay kumar	04-01-2002	Female	B.Tech	n	Hindu	BC	7671946845	pratibhajadhav767@gmail.com	Between 2 Lakh - 3 Lakh Per Annum
38	237635	Veerabatin Kumar	Kalidas	26-08-2004	Male	B.Tech	CSE	hindu	General	6302235364	saikumar.veerabathini@gmail.com	Between 2 Lakh - 3 Lakh Per Annum
39	237656	Veeranarayana Vallapuneni	VENKATA NARAYANA	17-08-2004	Male	B.Tech	n	HINDU	OC	9603636561	veeravallapuneni@gmail.com	Below 1 Lakh Per Annum

40	237714	Rithik Dhagai	DHAGAI,ATUL KUMAR	21-11-2003	Male	B.Tech	s and	HINDU	OBC	9247123304 dhageisandhya0@gmail.com	Below 1 Lakh Per Annum
41	237872	Adil Mohammad	MOHAMMAD IMAM PASHA	03-08-2002	Male	B.Tech	CSE	MUSLIM	BC	7702342116 adilmohammad2731@gmail.com	Between 1 Lakh - 2 Lakh Per Annum
42	237917	Gouthami M	M Gopal reddy	09-02-2004	Female	B.Tech	CSE	Hindu	OC	9346509243 machagouthamireddy@gmail.com	Below 1 Lakh Per Annum
43	239210	Thanneru Sriisha	Thanneru Musalaiah	07-05-2004	Female	B.Tech	CSE	Hindu	BC	8143750642 sirishatanneru705@gmail.com	Below 1 Lakh Per Annum
44	239213	Kiran Chegu	Kumara swamy	08-04-2003	Male	B.Tech	CSE	Viashya	OC	7396388823 chegurikan@gmail.com	Below 1 Lakh Per Annum
45	239913	Chakravadhanula Bhavya Sree	Ch Krishna mohan	02-10-2003	Female	B.Tech	CSE	Hindu	OC	6305373022 bhavysree1302@gmail.com	Between 1 Lakh - 2 Lakh Per Annum
46	237415	Aswithadevi Palle Venkata	Ram Mohan Reddy	10-02-2004	Female	B.Tech	Intelligenc	Hindu	OC	9025973380 aswithabranham7@gmail.com	Between 1 Lakh - 2 Lakh Per Annum
47	237438	Pravanka Tholla	SRINU	28-05-2003	Female	B.Tech	s and	Hindu	OBC	9014843737 thollapravanka452@gmail.com	Below 1 Lakh Per Annum
48	240052	Sai Teja Dara	D Venkateswara Rao	25-12-2003	Male	B.Tech	CSE	Hindu	OC	9966972772 darasateja03@gmail.com	Between 1 Lakh - 2 Lakh Per Annum
49	237499	Venkatesh Gajabinkar	GAJABINKAR MALLESHAM	05-05-2003	Male	B.Tech	s and	HINDU	OBC	8179178385 gvenkatesh7600@gmail.com	Below 1 Lakh Per Annum
50	237886	Zubair Abdul	Raheem	17-04-2004	Male	B.Tech	CSE	Muslim	BC	9666216786 zubairabul567@gmail.com	Below 1 Lakh Per Annum
51	237486	Singarapu Niharika	Singarapu Ravi	24-10-2002	Female	B.Tech	s and	Hindu	SC	7569172429 niharikasingarapu24@gmail.com	Below 1 Lakh Per Annum
52	237505	Pooja Katarla	Late Katarla Dwarak Nath	20-11-2003	Female	B.Tech	s and	Hindu	BC	9347791779 katarlapooja673@gmail.com	Between 1 Lakh - 2 Lakh Per Annum
53	237537	Palvancha	Palvancha krishna	11-07-2003	Male	B.Tech	CSE	Hindu	BC	9392630226 manojpalvancha@gmail.com	Between 1 Lakh - 2 Lakh Per Annum
54	239091	Sandhya Sambaji	Srinivas	15-01-2003	Female	B.Tech	CSE	Hindu	BC	9014853591 sambajisandhya@gmail.com	Between 1 Lakh - 2 Lakh Per Annum
55	241214	K Vineela	K Ananthrao	17-09-2003	Female	B.Tech	CSE	Hindu	General	7993597900 22q85a0507@mrce.in	Between 1 Lakh - 2 Lakh Per Annum
56	237542	Kunchala Rajeshwari	kunchala shankar	04-08-2003	Female	B.Tech	CSE	HINDU	BC	9014487327 rajeshwari333333b@gmail.com	Between 2 Lakh - 3 Lakh Per Annum
57	237511	Vijayagiri Sathish	VENKATANARSAIAH	08-11-2003	Male	B.Tech	s and	HINDU	BC	9704218497 vijayagirisathish98@gmail.com	Between 1 Lakh - 2 Lakh Per Annum
58	237555	Siva Rami Reddy Badam	Konda Reddy	17-11-2002	Male	B.Tech	Intelligenc	Reddy	OC	6304041338 badamsivaramireddy@gmail.com	Below 1 Lakh Per Annum
59	241223	Nagaram Akanksha	N Swamy	19-09-2003	Female	B.Tech	CSE	Hindu	BC	8522036816 aakankshanagaram@gmail.com	Between 1 Lakh - 2 Lakh Per Annum
60	237430	Bindu Rani Bandarupalli	Bandarupalli Veera Babu	15-06-2003	Female	B.Tech	CSE	Hinduism	General	8790347706 binduranibandarupalli15@gmail.com	Between 1 Lakh Per Annum
61	241226	Stravya Erukala	thirupathi	01-09-2003	Female	B.Tech	CSE	Hindu	SC	9391352066 erukalasravya301@gmail.com	Between 2 Lakh - 3 Lakh Per Annum
62	237790	Challuri Niharika	Maruthi	13-01-2004	Female	B.Tech	n	Hindu	SC	7569814175 challuriniharika@gmail.com	Between 1 Lakh Per Annum
63	237890	Jatangi Navya	Lingaiah	20-07-2003	Female	B.Tech	CSE	Hindu	BC	9346177650 jatanginavya95@gmail.com	Between 1 Lakh - 2 Lakh Per Annum
64	239710	Doli Karthik	Ganga Prasad	27-01-2004	Male	B.Tech	CSE	Hindu	OBC	9912527210 dolikarthik83@gmail.com	Between 1 Lakh - 2 Lakh Per Annum
65	239904	Shriya Dasari	Kumaraswamy	05-04-2003	Female	B.Tech	CSE	Hindu	SC	7670815973 dasarisriya879@gmail.com	Below 1 Lakh Per Annum
66	239846	Harshitha Jodu	BHOUPAL	22-05-2004	Female	B.Tech	CSE	HINDU	BC	8639581214 jioduharshitha@gmail.com	Below 1 Lakh Per Annum

It is to certify that, the above mentioned information has been verified, & correct to

Counter

CDR.V.V.Vekaranathan

Verified by - Principal of the Institute
Malla Reddy College of Engineering
Mallasammaguda, Dimpalapally Post,
S. T. 100, Kompally, Secunderabad-500 100, T.S.



INSTITUTION NAME : Malla Reddy College of Engineering						BATCH -G4418				
TRAINER NAME : Mr. OMKAR AKULA			START DATE :04-03-2025 END DATE : 17-03-2025							
Infosys-Session Plan-Python Developer										
S.No	Chapter	Topic	Subtopic	Methodology	Duration	DATE	SIGN			
Stage 1										
1	Python Foundation	Python Introduction	Python Introduction	Lecture, Discussion	1	04/03	<i>[Signature]</i>			
			Installing Anaconda, Variables and Constants, Datatypes	Lecture, Discussion, Hands on	1	"	<i>[Signature]</i>			
			Array implementation, File Methods	Lecture, Discussion, Hands on	1	"	<i>[Signature]</i>			
			Keywords and Identifiers	Lecture, Discussion, Hands on	1	"	<i>[Signature]</i>			
			Control Structures and Loops	Lecture, Discussion, Hands on	1	"	<i>[Signature]</i>			
		Python Data Structures	List, Tuples and its operations	Lecture, Discussion, Hands on	1	"	<i>[Signature]</i>			
			Sets, Dictionaries and its operations	Lecture, Discussion, Hands on	1	"	<i>[Signature]</i>			
			String and String manipulation functions	Lecture, Discussion, Hands on	1	05/03	<i>[Signature]</i>			
			Global, Local and Non local variables (part 1)	Lecture, Discussion, Hands on	1	"	<i>[Signature]</i>			
			Global, Local and Non local variables (part 2)	Lecture, Discussion, Hands on	1	"	<i>[Signature]</i>			
			Global Keywords and Namespaces	Lecture, Discussion, Hands on	1	"	<i>[Signature]</i>			
		OOPS Concepts In python	Classes and Objects	Lecture, Discussion, Hands on	1	"	<i>[Signature]</i>			
			Inheritance and Multiple Inheritance	Lecture, Discussion, Hands on	1	"	<i>[Signature]</i>			
			Inheritance and Multiple Inheritance	Lecture, Discussion, Hands on	1	"	<i>[Signature]</i>			
			Function and Operator Overloading.	Lecture, Discussion, Hands on	1	06/03	<i>[Signature]</i>			
		File Handling in python	Input Output and Import operations	Lecture, Discussion, Hands on	1	"	<i>[Signature]</i>			
			Input Output and Import operations	Lecture, Discussion, Hands on	1	"	<i>[Signature]</i>			
			Read and Write operations in file	Lecture, Discussion, Hands on	1	"	<i>[Signature]</i>			
			Read and Write operations in file	Lecture, Discussion, Hands on	1	"	<i>[Signature]</i>			
			Shallow copy and Deep copy	Lecture, Discussion, Hands on	1	"	<i>[Signature]</i>			
			Shallow copy and Deep copy	Lecture, Discussion, Hands on	1	"	<i>[Signature]</i>			
Stage -1 Revision					1	07/03	<i>[Signature]</i>			
Formative Assessment-1					1	"	<i>[Signature]</i>			
Stage 2										
	Python Foundation (Cont)	Special functions	Iterators, Generators and Decorators	Lecture,Demo&Hands-on	1	"	<i>[Signature]</i>			
			Iterators, Generators and Decorators	Lecture,Demo&Hands-on	1	"	<i>[Signature]</i>			
			Recursion and Lamda functions	Lecture,Demo&Hands-on	1	"	<i>[Signature]</i>			
			Regular expression	Lecture,Demo&Hands-on	1	"	<i>[Signature]</i>			
			Regular expression	Lecture,Demo&Hands-on	1	"	<i>[Signature]</i>			
		Exception Handling in python	Errors and Exceptions, Try, Except and Finally, User Defined Exceptions	Lecture,Demo&Hands-on	1	08/03	<i>[Signature]</i>			
			2	GUI Developme nt in Python	Introduction	Introduction to GUI Programming-GUI Programming Installing Pycharm	Lecture,Demo&Hands-on	1	"	<i>[Signature]</i>
						Introduction to GUI Programming-GUI	Lecture,Demo&Hands-on	1	"	<i>[Signature]</i>
						Introduction to GUI Programming- Working on Pycharm	Lecture,Demo&Hands-on	1	"	<i>[Signature]</i>
					Tkinter	Introduction to Tkinter-Tkinter,Making the first window	Lecture,Demo&Hands-on	1	"	<i>[Signature]</i>
Introduction to Tkinter-Titles and Icons	Lecture,Demo&Hands-on	1				"	<i>[Signature]</i>			
Layouts in Tkinter-Introduction to Layouts,Introduction to Widgets in layouts,Grid layout	Lecture,Demo&Hands-on	1				"	<i>[Signature]</i>			
Layouts in Tkinter-Introduction to Layouts,Introduction to Widgets in layouts,Grid layout	Lecture,Demo&Hands-on	1				10/03	<i>[Signature]</i>			
Integration using GUI-Designing User Interface,Events,Functions and Layouts	Lecture,Demo&Hands-on	1				"	<i>[Signature]</i>			
Integration using GUI-Designing User Interface,Events,Functions and Layouts	Lecture,Demo&Hands-on	1				"	<i>[Signature]</i>			
Widgets using GUI-Drop Down Menus,ToolBar	Lecture,Demo&Hands-on	1				"	<i>[Signature]</i>			
Tkinter- Widgets	StatusBar,MessageBox,Scale Widget,SpinBox Widget	Lecture,Demo&Hands-on	1	"	<i>[Signature]</i>					
	Widgets using GUI-Drop Down Menus,ToolBar	Lecture,Demo&Hands-on	1	"	<i>[Signature]</i>					
	StatusBar,MessageBox,Scale Widget,SpinBox Widget	Lecture,Demo&Hands-on	1	"	<i>[Signature]</i>					
	Graphics and Shapes-Line Graphics,Box	Lecture,Demo&Hands-on	1	11/03	<i>[Signature]</i>					
	Graphics and Shapes-Canvas.Images in GUI	Lecture,Demo&Hands-on	1	"	<i>[Signature]</i>					

S.No	Chapter	Topic	Subtopic	Methodology	Duration	DATE	STCN
		Advanced Widgets	Working with advanced widgets Listbox	Lecture,Demo&Hands-on	1	11/03	Pass
			Working with advanced widgets Combobox	Lecture,Demo&Hands-on	1	"	Pass
			Working with advanced widgets Combobox	Lecture,Demo&Hands-on	1	"	Pass
			Working with advanced widgets Treeview	Lecture,Demo&Hands-on	1	"	Pass
Stage -2 Revision						1	"
Formative Assessment-2						1	12/03
Stage 3						"	"
3	Web Development in Python	Web Development in Python	Introduction to Web Development-Introduction to Tool and Technique	Lecture,Demo&Hands-on	1	"	Pass
			Introduction to Web Development-Development Setup,Installation of Django for Windows	Lecture,Demo&Hands-on	1	"	Pass
		Django-Framework	Django-New Project in Django,Basics of creating app	Lecture,Demo&Hands-on	1	"	Pass
			Project Files,Admin Page,Django Shell	Lecture,Demo&Hands-on	1	"	Pass
			Django Components-Models in Django	Lecture,Demo&Hands-on	1	"	Pass
			URLS and View Functions,Models with Views	Lecture,Demo&Hands-on	1	13/03	Pass
			Templates Basics,Passing data to templates	Lecture,Demo&Hands-on	1	"	Pass
		Flask-Framework	Flask-Web Framework & Flask	Lecture,Demo&Hands-on	1	"	Pass
			WSGI & Werkzeug,Jinja2,Environment	Lecture,Demo&Hands-on	1	"	Pass
			Components of Flask-Application,Routing,Variable Rules,URL Building,HTTP methods,Templates,Static Files	Lecture,Demo&Hands-on	1	"	Pass
			Components of Flask-Application,Routing,Variable Rules,URL Building,HTTP methods,Templates,Static Files	Lecture,Demo&Hands-on	1	"	Pass
			Server programming using Flask-Request Object,Sending Form Data to Template,Cookies,Sessions	Lecture,Demo&Hands-on	1	"	Pass
			Server programming using Flask-Request Object,Sending Form Data to Template,Cookies,Sessions	Lecture,Demo&Hands-on	1	15/03	Pass
			Server programming using Flask-Redirect & Errors,Message Flashing,File Uploading	Lecture,Demo&Hands-on	1	"	Pass
			Server programming using Flask-Redirect & Errors,Message Flashing,File Uploading	Lecture,Demo&Hands-on	1	"	Pass
		Data management System	Introduction to Database Management-Introduction to Database management system	Lecture,Demo&Hands-on	1	"	Pass
			Introduction to Database Management-MySQL Basics	Lecture,Demo&Hands-on	1	"	Pass
			Advanced queries	Lecture,Demo&Hands-on	1	"	Pass
		Database Integration in Python	Interaction with Database-Python interaction with Database,Connecting to MySQL	Lecture,Demo&Hands-on	1	"	Pass
			Interaction with Database-Python interaction with Database,Connecting to MySQL	Lecture,Demo&Hands-on	1	"	Pass
			Interaction with Database-Working with MySQL,Data Manipulation operations	Lecture,Demo&Hands-on	1	07/03	Pass
			Interaction with Database-Working with MySQL,Data Manipulation operations	Lecture,Demo&Hands-on	1	"	Pass
			Interaction with Database-Retrieving records	Lecture,Demo&Hands-on	1	"	Pass
		API Integration in Python	Introduction to API-Defining Interface,Defining API	Lecture,Demo&Hands-on	1	"	Pass
			Introduction to API-Remote APIs,How the web works	Lecture,Demo&Hands-on	1	"	Pass
			More on APIs-API Online,API from command line	Lecture,Demo&Hands-on	1	"	Pass
			API on Action-Knowing API limits	Lecture,Demo&Hands-on	1	"	Pass
				API on Action-JavaScript Single Page Application	Lecture,Demo&Hands-on	1	"
Stage -3 Revision						1	16/03
Formative Assessment-3						3	"
Summative Assessment						3	"
COLLEGE SEAL				PRINCIPAL SEAL & SIGNATURE			

Forward
to
Principal
[Signature]



Principal
MALLA REDDY COLLEGE OF ENGG.
Maisammaguda, Dhulapally Post,
Kompally, Secunderabad-500 100, T.S

Attendance Sheet

Institution Name :Malla Reddy College of Engineering

Course Name:Python Web Developer

Trainer Name :Mr.OMKAR AKULA

Start Date :04-03-2025	End Date :17-03-2025
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Batch id: G4418

Note : Students should sign for Present and 'A' for Absent.

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